UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandra, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

11/12/2004

Merchant & Gould PO Box 2903 Minneapolis, MN 55402-0903 EXAMINER
FERGUSON, LAWRENCE D

PAPER NUMBER

ART UNIT

DATE MAILED: 11/12/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/936,601	12/13/2001	Noboru Yamada	10873 784USWO	7257

TITLE OF INVENTION: INFORMATION RECORDING MEDIUM AND METHOD FOR MANUFACTURING THE SAME

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370	\$0	\$1370	02/14/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (703) 746-4000

CURRENT CORRESPONDENCE	CE ADDRESS (Note: Use Block 1 fo	r any change of address)	nd notification of maintenance for fying a new correspondence add			
71	590 11/12/2004		papers. Each addi	e of mailing can only be used I. This certificate cannot be used tional paper, such as an assignm	for any other accompanying	
Merchant & Gou	11,12,2001		nave its own certif	icate of maining or transmission	,	
PO Box 2903			I hereby certify th	Certificate of Mailing or Transmittal is being	nsmission	
Minneapolis, MN 5	55402-0903		States Postal Serv addressed to the transmitted to the	at this Fee(s) Transmittal is being the sufficient postage for fig. Mail Stop ISSUE FEE address USPTO (703) 746-4000, on the	irst class mail in an envelop s above, or being facsimil date indicated below.	
					(Depositor's name	
					(Signature)	
					(Date)	
APPLICATION NO.	FILING DATE	FIRST N	IAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/936,601	12/13/2001	No	boru Yamada	10873.784USWO	7257	
TITLE OF INVENTION: IN	FORMATION RECORDIN	IG MEDIUM AND METI	HOD FOR MANUFACTURING	THE SAME		
APPLN, TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1370	\$0	\$1370	02/14/2005	
EXAM	INER	ART UNIT	CLASS-SUBCLASS	7		
FERGUSON, L		1774	428-064100			
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Custome Number is required. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED O			r printing on the patent front page ne names of up to 3 registered pa- ents OR, alternatively, the name of a single firm (having sered attorney or agent) and the material patent attorneys or agents, no name will be printed.	as a member a 2		
PLEASE NOTE: Unless a recordation as set forth in (A) NAME OF ASSIGNE	an assignee is identified be 37 CFR 3.11. Completion of	low, no assignee data will f this form is NOT a subst	appear on the patent. If an assitute for filing an assignment. ENCE: (CITY and STATE OR C		ocument has been filed for	
Please check the appropriate a	assignee category or categor	ies (will not be printed on	the natent): Dindividual D	Corporation or other private gro	. 🗅	
4a. The following fee(s) are en	nclosed:		nt of Fee(s):	Corporation of other private gro	up entity Government	
Issue Fee		☐ A ch	A check in the amount of the fee(s) is enclosed.			
Publication Fee (No sm	nall entity discount permitted	l) 🚨 Payr	Payment by credit card. Form PTO-2038 is attached.			
Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).			
5. Change in Entity Status (f				(enclose an extra co	py of this form).	
a. Applicant claims SM	ALL ENTITY status. See 3	7 CFR 1.27.	oplicant is no longer claiming SM	ALL ENTITY status. See 37 CF	R 1.27(g)(2).	
The Director of the USPTO is NOTE: The Issue Fee and Pub interest as shown by the record	requested to apply the Issue blication Fee (if required) wi ds of the United States Pater	Fee and Publication Fee (Il not be accepted from an t and Trademark Office.	if any) or to re-apply any previou yone other than the applicant; a re	sly paid issue fee to the applicat gistered attorney or agent; or the	ion identified above.	
Authorized Signature			Date			
Typed or printed name			Therefore of the Maria			
This collection of information an application. Confidentiality submitting the completed appl this form and/or suggestions for Box 1450, Alexandria, Virgini	is required by 37 CFR 1.31 is governed by 35 U.S.C. 1 lication form to the USPTO or reducing this burden, sho is 22313-1450. DO NOT SI	The information is requing 22 and 37 CFR 1.14. This Time will vary depending all do sent to the Chief In END FEES OR COMPLET	red to obtain or retain a benefit by collection is estimated to take 12 g upon the individual case. Any formation Officer, U.S. Patent an FED FORMS TO THIS ADDRES			

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450

P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/936,601	12/13/2001	Noboru Yamada	10873.784USWO	7257
7590 11/12/2004 Merchant & Gould		•	EXAMINER FERGUSON, LAWRENCE D	
PO Box 2903 Minneapolis, MN 55402-0903			ART UNIT	PAPER NUMBER
			DATE MAILED: 11/12/2004	l.

Determination of Patent Term Extension under 35 U.S.C. 154 (b)

(application filed after June 7, 1995 but prior to May 29, 2000)

The Patent Term Extension is 0 day(s). Any patent to issue from the above-identified application will include an indication of the 0 day extension on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.